



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/730527		
Filing Date	12/08/2003		
First Named Inventor	Junaid Ahmed Siddiqui		
Art Unit	1755		
Examiner Name			
Attorney Docket Number	06354ZP USA		
Sheet	1	of	2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,527,423	06/18/1996	Matthew Neville, et al	
		US- 6,063,306	05/16/2000	Vlasta Brusic Kaufman, et al	
		US- 6,309,560 B1	10/30/2001	Vlasta Brusic Kaufman, et al	
		US- 5,340,370	08/23/1994	Kenneth C. Cadien, et al	
		US- 5,516,346	05/14/1996	Kenneth C. Cadien, et al	
		US- 5,836,806	11/17/1998	Kenneth C. Cadien, et al	
		US- 5,993/686	11/30/1999	Christopher C. Streinz, et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 1997168966A	06/30/1997	Mitsubishi Chemical Corp.		✓

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/730527	
			Filing Date	12/08/2003	
			First Named Inventor	Junaid Ahmed Siddiqui	
			Art Unit	1755	
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	06354ZP USA

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		B.L. MUELLER, Polishing Surfaces for Integrated Circuits, Chemtech, 02/1998, pp. 38-46.	✓
		H. LANDIS, Thin Solid Films, 1992, 220, p. 1.	✓
		Surfynol, Dynol, and EnviroGem Additives Reference Guide, 2003, Air Products and Chemicals, Inc., Allentown, PA.	✓
		S. SUNDARAM, et al, Effect of Surfactant on CMP Slurry Performance, CMC Conference, Univ. of AZ, Phoenix, 2001, P. 1-10.	✓
		V.A. WELLS, et al, Role of Surfactants on CMP Slurry Performance, CMC Conference, Univ. of AZ, Phoenix, 2002, P. 1-12.	✓
		S. SUNDARAM, et al, Surfactant Interaction With Cu CMP Slurries	✓
		McCutcheon's Volume 1: Emulsifiers & Detergents 1999, North America, The Manufacturing Confectioner Pub. Co., P.	✓

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an



PATENT: 06354ZP USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLI-  
CATION OF : Junaid Ahmed Siddiqui

SERIAL NO. : 10/730,527 : GRP. ART UNIT: 1755

FILED : 12/08/2003 : EXAMINER:

FOR : Composition and Associated Method for Oxide Chemical  
Mechanical Planarization

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<b>CERTIFICATE OF MAILING</b>	
I CERTIFY THAT THIS PAPER (ALONG WITH ANY PAPER REFERRED TO AS BEING ATTACHED OR ENCLOSED) IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:	
COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450	
ON	<u>5 April 2004</u> Date
	<u>Geoffrey L. Chase</u> (Type or print name of person mailing paper)
	<u><i>Geoffrey L. Chase</i></u> Signature of person mailing paper

Sir:

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97(b)**

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of date of entry into the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

Respectfully submitted,

*Geoffrey L. Chase*  
Geoffrey L. Chase  
Attorney for Applicant(s)  
Registration No. 28,059

7201 Hamilton Boulevard  
Allentown, PA 18195-1501  
(610) 481-7265